

LIST OF TABLES

Table No.	Tables	Page No.
1	<i>Ultrasonography scans of the hip</i>	
2	Features of conventional pelvic magnetic resonance imaging of the hip-pelvis.	43
3	Pulse sequences: Imaging parameters (or “how to recognize a sequence by the numbers”).	45
4	Modified Outerbridge classification for cartilage damage.	49
5	The extent of the necrotic segment.	52
6	Modified Ficat Staging System for Avascular Necrosis of the Hip.	53
7	Association Research Circulation Osseous (ARCO) stages of osteonecrosis	54
8	MRI Measurements of Developmental Dysplasia of the hip.	62
9	Age and sex distribution of the studied 40 patients.	73
10	Clinical presentation of the studied 40 patients.	75
11	MRI classification of femoral head lesions of the 40 patients of our study.	76

LIST OF TABLES

12	Incidence of bilateral affection of the hip joint according to MRI findings in 40 patients of our study.	
13	MRI Staging & diagnostic findings in 12 cases with avascular necrosis of our study.	79
14	Diagnostic MRI findings in 6 cases with osteoarthritis of our study.	80
15	Diagnostic MRI findings in 4 cases with migratory osteoporosis of our study.	81
16	Diagnostic MRI findings in 4 cases with septic arthritis of our study.	82
17	Diagnostic MRI findings in 5 cases with developmental dysplasia of the hip of our study.	84
18	Diagnostic MRI findings in 4 cases with Perthe's disease of our study.	85
19	Diagnostic MRI findings in 3 cases with slipped capital femoral epiphysis of our study.	87
20	Diagnostic MRI findings in 2 cases with stress fractures of our study.	89
21	The sensitivity of the MRI in the diagnosis of different hip joint lesions of our study.	91